

REMARKS

Claims 1-20 are pending, and Claim 1, 15 and 16 have been amended.

Summary of the Rejections:

(1) Claims 1-2, 9-16 and 18-20 stand rejected under 35 U.S.C. § 103(a) as allegedly being obvious over Camp, Jr. (6,411,826) in view of Rudisill et al. (6,272,324).

(2) Claims 3-8 and 17 stand rejected under 35 U.S.C. § 103(a) as allegedly being obvious over Camp, Jr. (6,411,826) in view of Rudisill et al. (6,272,324) and further in view of Nakada et al. (6,243,592).

Applicants' Traversal:

35 U.S.C. § 103(a):

Claim 1 has been amended to recite that:

A flip-type terminal comprising:

a body including a position sensing receiver which is mounted to a main board **and**
a switch mounted thereof;

a flip **having a magnetic element** adapted for attachment to said body;

a slim-style first microstrip patch antenna which is mounted to said flip so that a portion of the microstrip patch antenna projects out of said flip to define a rectangular contour;

a hinge means for mechanically connecting said body and said flip so that said flip is pivotable from: 1) an open position wherein said flip projects out from the body at a

predetermined angle relative to the body so that said switch is separated from said

magnetic element, thus ~~which permits~~ permitting optimal position sensing

communication by the microstrip patch antenna; and

2) a closed position wherein said flip is substantially parallel to said body so that said

magnetic element comes in substantially close contact with said switch, thus

shielding the microstrip patch antenna ~~is shielded~~ between said flip and said body; and

an RF flexible printed circuit for electrically connecting the position sensing receiver and the microstrip patch antenna so that the printed circuit flexes as said flip is moved between the closed position and the open position.

Claim 15 has been amended to recite similar features.

It is respectfully submitted that neither Camp, Jr. nor Nakada disclose or teach about the incorporation of a magnet into the flip, so that they are closely positioned with each other during on-hook status and separated from each other during off-hook status. Support for this assertion is found in the specification at page 16, lines 15-18 and page 17 lines 5-15.

Applicant respectfully submits that Camp, Jr. and Nakada, either alone or in combination, show or teach that the arrangement of the lead switch and the magnet for activation and deactivation, as recited in independent claims 1 and 15.

Other dependent claims in this application are each dependent from the independent claim discussed above and are therefore believed patentable for the same reasons. Since each dependent claim is also deemed to define an additional aspect of the invention, however, the individual consideration of the patentability of each on its own merits is

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respectfully requested.

In view of the above remarks, reconsideration and withdrawal of all grounds of rejection in this non-Final Office Action, and allowance of the application are respectfully requested.

If any issues remain which may best be resolved through a telephone communication, the Examiner is requested to kindly contact the undersigned at the telephone number listed below. If there are any fees due and owing, please charge Deposit Account No. 502-470.

Respectfully submitted,

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I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to the COMMISSIONER FOR PATENTS, Mail stop Non-Fee Amendment, Box 1450, Alexandria, Virginia 22313-1450 on January 22, 2004.

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(Name of Registered Representative)


(Signature and Date)